

SOV/98-59-8-4/33

The Use of Plastics in Hydraulic Construction Work

Canal for bushes and bearings in turbines, pumps, etc. The possibilities of whole construction units being made of plastics (such as ships' hulls) are touched on, and then a rapid survey is made of the use of plastics as elements for joining 2 components, i.e., as joints, in the form of plastic strips which are stuck to the surface of the concrete by special adhesives (Nr 88, according to the NIS of the Hidroproyekt); as bungs for warping seams, replacing metal fillings (mention is made of the use of polyvinyl chloride bungs in the Kremenchug GES project); and also as adhesives, research on which has been conducted in East Germany, Czechoslovakia and by the Khar'kov Institute of Engineering and Construction. The last section of the article is devoted to the use of plastics in major construction work, and briefly describes work carried out at a number of Moscow ferro-concrete works by the Scientific Research Institute for Construction of the Ministry of Construction of the RSFSR, and also the work of the Institute for Foundations and Underground Construction in the field of the application of synthetic tars for strengthening foundation dams.

Card 3/4

SOV/98-59-8-4/33

The Use of Plastics in Hydraulic Construction Work

are the Semmering tunnel in Austria, the subway in Stockholm, and research is being conducted by the VNIIGIM and the East German Institute of Hydraulics. A cementless sand concrete, bound by furfurole, developed by the Central Scientific Research Institute of Subterranean Mining Construction Work, is also briefly described; 2) this method entails infiltrating the plastic (bitumen, paraffin, etc.) into the pores of the concrete after it has set, and the results of tests by the NIS Gidroproyekt are given; 3) the painting of the surface of concrete - not a new method, but one which has recently extended to asphalts and plastics as well as bitumen. Research is being carried out by the Leningrad Metrostroy; 4) the atomization of plastics over the surface of concrete, and a water-proof asphalt plastic known as "arizol" has been developed by the TsNIIS. The author goes on to discuss the part played by individual components made from plastics, citing as examples the use of Mark B laminated wood plastics (DSP-B, GOST 5704-51) by the Gidro-stalproyekt in the form of runners for sliding bearings in a number of GES projects, and the use of the same plastic on the Moskva

Card 2/4

14(10,11)

SOV/98-59-8-4/33

AUTHORS: Berezinskiy, A.R., Professor, Doctor of Technical Sciences, and
Solomatov, V.I., Engineer

TITLE: The Use of Plastics in Hydraulic Construction Work

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1959, Nr 8, pp 12-17 (USSR)

ABSTRACT: The article opens with a general introduction on the importance of synthetic materials, stating that as a result of a resolution passed by the May Plenum of the Party Central Committee, the output of plastics is to be increased sevenfold, one-third of all production being devoted to construction materials. A short account of the main features and properties of plastics is given, and the author then proceeds to a review of the part played by plastics in the field of hydraulic construction work. The primary advantage of plastics is that they are waterproof, there being 4 basic methods of application: 1) Plastic sheeting, usually polyethylene, polyisobutylene (oppanol A and BA) or polyvinyl chloride (mipolan, etc.), which is used for anti-filtration screens in dams or for water-proofing tunnels, etc. Examples given of this type of application

Card 1/4

BEREZINSKIY, A.R., prof., doktor tekhn.nauk; SOKOLOVA, V.F., mladshiy nauchn.sotrudnik; ALIPOV, V.V., mladshiy nauchn.sotrudnik. Prinimali uchastiye: CHERNIKEVICH, L.A., inzh.; SHEVYAKOV, M.N.; THSEPKKE, V.F., inzh.. GRISHIN, M.M., prof., doktor tekhn.nauk, retsenzent; STANKEVICH, V.I., inzh., red.; BORSHCHEVSKAYA, N.M., red.izd-vs; MEDVEDEV, L.Ya., tekhn.red.

[Using precast reinforced concrete in hydraulic engineering structures] Primenenie sbornogo zhelezobetona v gidrotekhnicheskikh sooruzheniyakh. Pod red. A.R.Berezinskogo. Lenin-grad, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materi-alam, 1959. 430 p. (MIRA 12:8)

1. Giprovodkhoz (for Chernikevich). 2. Gidroproyekt (for Shevyakov).

(Hydraulic engineering)
(Precast concrete construction)

CHAVTORAYEV, A.I., kand.tekhn.nauk; BEREZINSKIY, A.R., doktor tekhn.nauk, prof.;
DUL'NEV, V.B., kand. tekhn. nauk

Head losses occuring at trash racks. Gidr. stroi. 27 no.5:44-48
My '58. (MIRA 11:5)
(Hydroelectric power stations)

BEREZINSKIY, Aleksandr Rafailovich; prof., doktor tekhn.nauk; OSIPOV,
Lev Georgiyevich, dotsent, kand.tekhn.nauk; TUMARKIN, D.M.,
inzh., nauchnyy red.; EL'KINA, E.M., tekhn.red.

[Civil-engineering, industrial, and hydraulic structures]
Grazhdanskie, promyshlennye i gidrotekhnicheskie sooruzhenia.
Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit.
materialam, 1958. 300 p. (MIRA 12:1)
(Civil engineering)

BERNIZINSKIY, A.R., prof., doktor tekhn.nauk; ROTINA, O.D., kand.tekhn.nauk;
BOTOVA, Yu.P., red.; VOLKOV, S.V., tekhn.red.

[Use of precast reinforced concrete construction for water supply
and sewerage systems] Primenenie sbornogo zhelezobetona v vodo-
provodnykh i kanalizatsionnykh sooruzheniyakh. Moskva, Izd-vo M-va
kommun. khoz. RSFSR, 1958. 177 p. (MISA 11:6)
(Sewerage) (Water-supply engineering)
(Precast concrete construction)

...
AUTHOR: BEREZINSKIY, A.R. 98-58-5-13/33
Berezinskiy, A.R., Professor and Doctor of Technical Sciences
TITLE: The Loss of Pressure in Grates (O poteryakh napora v
reshetke)
PERIODICAL: Gidrotekhnicheskoye Stroitel'stvo, 1958, Nr 5, pp 46-47 (USSR)
ABSTRACT: A formula for the computation of the pressure losses in
grates is given. It is stated, that there are no absolute
formulas to compute the losses of pressure in grates, be-
cause many local factors influence the theoretical result.
There are 3 Soviet references.
AVAILABLE: Library of Congress
Card 1/1

BEREZINSKIY, A.R.

Precast reinforced concrete reservoirs. Vod. i san.tekh.no.1:1-
7 Ja '57. (MLRA 10:3)
(Reservoirs) (Precast concrete construction)

BEREZINSKIY, A.R., doktor tekhnicheskikh nauk.

Hydraulic examination of the water intake of thermal electric
power stations. Elek. sta.26 no.1:19-23 Ja '55. (MLRA 8:3)
(Electric power plants)

BEREZINSKIY, A.R.

GRISHIN, Mikhail Mikhaylovich, prof. doktor tekhnicheskikh nauk;

BEREZINSKIY, A.R., professor, doktor tekhnicheskikh nauk, redaktor;

ROZANOV, N.P., kandidat tekhnicheskikh nauk, redaktor; SMOL'-

YAKOVA, M.V., tekhnicheskii redaktor.

[Hydraulic installations] Gidrotekhnicheskie sooruzhenia. Izd. 2-e, ispr. i dop. Moskva, Gos.izd-vo lit-ry po stroitel'stvu i arkhi-
tektura. Pt. 1. 1954 499 p. Pt. 2 1955. 448 p. (MLRA 8:9)

(Hydraulic engineering)

SIDOROV, A.A., kandidat tekhnicheskikh nauk, redaktor, and others... (Card 2)

[Hydraulic engineering handbook] Spravochnik to gidrotekhnike,
Moskva, Gos.izd-vo lit-ry, po stroit i arkhitekt. 1955. 828 p.
(Card 2) (MLRA 8:10)

2. Zasluzhenyy deyatel' nauki i tekhniki RSFSR (for Bliznyak)
3. Deyatel'nyy chlen Akademii nauk AzSSR (for Mikaylov)
(Hydraulic engineering)

BEREZINSKIY, A.R.

SIDOROV, A.A., kandidat tekhnicheskikh nauk, redaktor; BLIZNYAK, Ye.V. doktor tekhnicheskikh nauk, professor; OLESHEVICH, L.V., kandidat tekhnicheskikh nauk, dotsent; AKHUTIN, A.N., doktor tekhnicheskikh nauk, professor; BERZINSKIY, A.R., doktor tekhnicheskikh nauk, professor; GRISHIN, M.M., doktor tekhnicheskikh nauk, professor; DZHUNKOVSKIY, N.N., doktor tekhnicheskikh nauk, professor; ZHEMOCHKIN, B.N., laureat Stalinskoy premii, doktor tekhnicheskikh nauk, professor; MIKAYLOV, K.A., doktor tekhnicheskikh nauk, professor; NICHIPEROVICH, A.A., doktor tekhnicheskikh nauk, professor; NESTERUK, F.Ya., doktor tekhnicheskikh nauk; MEDRIGA, V.P., kandidat tekhnicheskikh nauk; SAFONOV, P.V., inzhener; LATYSHENKOV, A.M., kandidat tekhnicheskikh nauk, dotsent, redaktor; MUROMOV, V.S., kandidat tekhnicheskikh nauk, dotsent, redaktor; BARSOV, M.V., inzhener, redaktor; MEYSTER, V.A., kandidat tekhnicheskikh nauk, redaktor; LIPKIND, M.V., kandidat tekhnicheskikh nauk, redaktor; LYAPICHEV, P.A., kandidat tekhnicheskikh nauk, redaktor; KARPOV, I.M., kandidat tekhnicheskikh nauk, dotsent, redaktor; REPKIN, V.P., inzhener, redaktor; MEDVEDEV, L.Ya., tekhnicheskii redaktor.

[Hydraulic engineering handbook] Spravochnik po gidrotekhnike, Moskva, Gos.izd-vo lit-ry, po stroit. i arkhit. 1955. 828 p.
(MLRA 8:10)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabzheniya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy gidrogeologii. 2. Zasluzhennyy deyatel' nauki i
(Continued on next card)

BEREZINSKIY, A. R., PROF

PA 197T47

USSR/Engineering - Hydraulic Engineering, Mar 51
Spillways

"Discharge Capacity of Spillways," Prof A. R. Berezinskiy, Dr Tech Sci

"Gidrotekh Stroi" No 3, pp 29-35

Investigation, conducted in Hydraulic Lab of VODGEO, resulted in developing new calcg method for spillway with lateral contraction and more precise methods for calcg spillway without lateral contraction and submerged spillway. Method permits considerable decrease in the length of spillway front compared to results obtained by Francis-Krieger formula.

197T47

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800007-6

BEREZINSKIY, A. R.

The upper structures of dams. Principles of selecting types and compositions
Moskva, Gos. izd-vo stroit. lit-ry, 1949. 287 p. (50-38211)

TC540.B4

BEREZINSKIY, A. R.

Berezinskiy, A. R. - "The effect of lateral compression on the water passage of a water gate of practical shape," Trudy Gidravl. laboratorii (Vsesoyuz. nauch. issled. in-t vodosnabzheniya, kanalizatsii, gidrotekhn. sooruzheniy i inzh. gidrogeologii), Symposium 2, 1948, p. 4-61, - Bibliog: 6 items.

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949.)

BEREZINSKIY, A. R.

DZHUNKOVSKY, N. N. and BEREZINSKY, A. R.

"Inter-Waterways", published by State Publishers of Constructional Works
Literature, Moscow, 1948 341pp.

BEREZINSKI^Y, A. R.

Uluchshenie sudokhodnykh uslovii r. Dona po proektu Volgo-Donskogo stroitel'stva.
[The proposed improvement of navigability on the Don river according to the Volga-Don project.] (Stroitel'naya promyshlennost, 1929, no. 1, p. 23-26, illus.).

DLC: TH4.S85

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

GRISHIN, Mikhail Mikhaylovich, professor, doktor tekhnicheskikh nauk;
MIKHAYLOV, K.A., professor, doktor tekhnicheskikh nauk, retsenzent;
BEREZINSKIY, A.P., professor, doktor tekhnicheskikh nauk, retsenzent;
SAFONOV, P.V., redaktor; SMOL'YAKOVA, M.V., tekhnicheskij redaktor.

[Hydraulic installations] Gidrotekhnicheskie sooruzhenia. Izd. 2-e,
ispravl. i dop. Moskva, Gos.izd-vo lit-ry po stroitel'stvu i arkhi-
tekture. Pt. 2 . 1955. 448 p. (MIRA 8:4)
(Hydraulic engineering)

BEREZINSKIY, A.P., professor, redaktor; SAFONOV, P.V., redaktor; VORONIN,
K.P., tekhnicheskiy redaktor.

[Instructions on designing, manufacturing, and using glued wooden piles and sheet piling in hydraulic construction] Instruktsiia po proektirovaniu, izgotovleniiu i primeneniui kleenykh dereviannykh svai i shpunta v gidrotekhnicheskom stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 43 p. (MLRA 8:2)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva predpriyatiy mashinostroyeniya.
(Piling (Civil engineering))

BEREZINSKAYA, D.N.

Berezinskaya, D.N. "Removal of foreign substances from the eye," Sbornik nauch. rabot, posvyashch. pamyati akad. Averbakha, Moscow-Leningrad, 1948, p. 23-28

SO: U-3264, 10 April 1953 (Letopis 'Zhurnal Vykh Statey, No. 3, 1949)

BEREZINSKAYA, Dina Isaakovna, prof.; CHENTSOVA, Ol'ga Borisovna,
st. nauchn. sotr.; BAYTERYAKOVA, Lyaylya Safovna, st.
nauchn. sotr.; RABINOVICH, M.G., reu.

[Complex ophthalmoscopic changes and their diagnosis]
Slozhnye oftal'moskopicheskie izmeneniia i ikh diagnostika.
Moskva, Meditsina, 1965. 140 p. (MIRA 18:7)

1. Glaznaya klinika Moskovskogo oblastnogo nauchno-
issledovatel'skogo klinicheskogo instituta (for all
except Rabinovich).

BEREZINSKAYA, D.I. ,prof.; BAYTERYAKOVA, L.S., kand.med.nauk

Vessels of various sections of the eyeball in some pathological states of the body. Vest. oft. 76 no.1:11-15 Ja-F'63.
(MIRA 16:6)

1. Glaznaya klinika Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni M.F.Vladimirskogo.

(EYE—BLOOD SUPPLY)

BEREZINSKAYA, D.I.

Burns of the eyes and their adnexa by S.M. Khayutin. Reviewed
by D.I. Berezinskaja. Vest. oft. no. 1:89-90 '62. (MIRA 15:11)
(EYE--WOUNDS AND INJURIES) (BURNS AND SCALDS)

BEREZINSKAYA, D.I., prof.; PLOTNIKOVA, T.N., vrach

Use of embichine and dopan in ophthalmology. Vest.oft. no.6:63-
66 '61. (MIRA 14:12)

1. Glaznaya klinika Moskovskogo oblastnogo nauchno-issledovatel'-
skogo klinicheskogo instituta (MONIKI) imeni I.F. Vladimirovskogo.
(OPHTHALMOLOGY) (DOPAN) (EMBICHINE)

EXCERPTA MEDICA Sec 12 Vol 13/11 Ophthalmology Nov 59

1740. CHANGES FOUND IN THE ORGAN OF SIGHT IN DISEASES OF THE
BLOOD (Russian text) - Berezhinskaya D. I. and Sigaleva O. L. -
VESTN. OFTALM. 1958, 4 (3-9)

The authors examined patients with various pathological conditions of the haemopoietic organs treated in the hospital. They revealed changes in the eyes in 50 patients of the 120. The clinical manifestations of these changes varied depending on the character of the main disease. The authors consider retinitis leukaemica to be characteristic only of myeloid forms of leukaemia and more frequently of acute leucosis. A pale, yellowish tinted background of the fundus, infiltration of the eyelids, lacrimal gland, and the cellular tissue of the orbit are found in lymphatic leukaemia. The changes of the retinal vessels, haemorrhages, oedema of the optic disk were observed in various forms of leukaemia, more frequently in myeloid. The authors describe the changes found in the organ of sight in other rare diseases of the haemopoietic system: Werlhof's disease, Osler's disease, sclerotic anaemia and others not formerly described in the literature.

BERNINSKAYA, D.I.

[Fundamentals of ophthalmoscopic diagnosis] Osnovy oftalmoskopi-
cheskoi diagnostiki. Izd. 2-oe, ispr. i dop. Moskva, Medgiz,
1957. 213 p. (MLRA 10:6)
(OPHTHALMOSCOPY)

BEREZINSKAYA, D.I., doktor meditsinskikh nauk. (Moskva)

The role of ophthalmodynamometry in diagnosing changes in the
fundus oculi. Vest. oft. 69 no.1:17-18 Ja-F '56. (MLRA 9:5)

(EYE

fundus, dis., diag. with ophthalmodynamometry)

(OPHTHALMOLOGY, appar. and instruments

ophthalmodynamometry in diag. of ocular fundus dis.)

TSITOVSKIY, M.L., zaslushennyy vrach RSFSR; ~~BEREZINSKAYA, D.I.~~, redaktor;
GLUKHOYEDOVA, G.A., tekhnicheskiy redaktor

[Cataract operations in interdistrict city hospitals] Operatsia
katarakty v usloviakh gorodskoi mezhraionnoi bol'nitsy. Moskva,
Gos. izd-vo meditsinskoi lit-ry, 1954. 76 p. (MLRA 8:3)
(Cataract) (Eye--Surgery)

BEREZINSKAYA, D.I. [author]; PARKHOMENKO, M.Ye. [reviewer].

"Principles of ophthalmoscopic diagnosis." D.I. Berezinskaia. Reviewed by
M.E. Parkhomenko. Vest. oft. 32 no. 5:43-45 S-O '53. (MLRA 6:10)
(Ophthalmoscope and ophthalmoscopy) (Berezinskaia, D.I.)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800007-6

BERGZINKAYA, D. I.

Osnovy oftalmoskopicheskoi diagnostiki [Fundamentals of ophthalmoscopic diagnosis].
Moskva, 1952. 138 p.

SO: Monthly List of Russian Accessions, Vol. 6 No 10 January 1954

BEREZINSKAYA D. I.

Kapel'sovanie sinergizma pilokarpina i glukozy v lechenii glaukomy.
/Pilocarpine and glucose synergism in treatment of glaucoma/
Vest. oft. 29:5 Sept-Oct 50 p. 38-40.

1. Of the Clinic for Eye Diseases (Director — Prof. M. L. Krasnov),
Central Institute for the Advanced Training of Physicians.
SMM. Vol. 20, No. 2 Feb 1951

BEREZINSKAYA, D. I.

"Operation for Eliminating Eversion of the Lower Lachrymal Point,"
Vest. Oftalmol., 27, No. 3, 1948

Chair Eye Diseases, TsIU, and Moscow Garrison Hosp.

BEREZINSKAYA, D. I.

"The Role of the Concentration of Hydrogen Ions 'pH' of a Solution of Pilocarpine in its Effect on Glaucoma," Vest. Oftalmol., 27, No. 3, 1948.

Docent, Clinic of Eye Diseases, TsIU,

MITROPOL'SKIY, Yu.A., akademik, otv. red.; TROKHIMCHUK, Yu.Yu.,
doktor fiz.-mat. nauk, otv. red.; BEREZINETS, L.P.,
red.

[Second summer school of mathematics; Katsiveli, June -
July 1964] Vtoraia letniaia matematicheskaiia shkola;
Katsiveli, iiun' - Iiul' 1964 g. Kiev, Naukova dumka,
1965. 2 v. (MIRA 19:1)

1. Akademiya nauk URSR, Kiev. Instytut matematyky.

BEREZANSKIY, Yu.M.; MITROPOL'SKIY, Yu.A., akademik, otv. red.;
BEREZINETS, L.P., red.

[Expansion of self-adjoint operators in eigenfunctions]
Razlozhenie po sobstvennym funktsiam samosopriazhennykh
operatorov. Kiev, Naukova dumka, 1965. 798 p.
(MIRA 18:9)

1. Akademiya nauk Ukr.SSR (for Mitropol'skiy).

MALINOVSKIY, B.N., otv. red.; NIKITIN, A.I., otv. red.;
BEREZINETS, L.P., red.

[Cybernetic technology] Kiberneticheskaya tekhnika.
Kiev, Naukova dumka, 1965. 165 p. (MIRA 18:9)

1. Akademiya nauk URSR, Kiev.

KONOPEVA, V.P., otv. red.; BEREZINETS, L.P., red.

[Physics of comets and meteors] Fizika komet i meteo-
rov. Kiev, Naukova dumka, 1965. 128 p.
(MIRA 18:9)

1. Akademiya nauk URSR, Kiev.

BEREZINETS, L.P., red.

[Latitude variation] Izmeniaemost' shirot. Kiev, Naukova
dumka, 1965. 112 p. (MIRA 18:7)

1. Akademiya nauk URSR, Kiev.

MOROZHENKO, Aleksandr Vasil'yevich; YANOVITSKIY, V'lgard Grigor'yevich
[IAnovyts'kyi, E.H.]; BEREZINETS', L.F. [Berezynets', L.P.]
red.

[Tables for calculating the radiation intensity of planetary
atmospheres] Tablytsi dlia rozrakhunku intensyvnostei vyp-
rominiuvannia atmosfer planet. Kyiv, "Naukova dumka," 1964.
143 p. (MIRA 17:6)

KOVAL', I.K., otv. red.; FEDOROV, Ye.P., red.; GORYNYA, A.A., red.;
KOLCHINSKIY, I.G., red.; LUKATSKAYA, F.I., red.;
BEREZINETS, L.P., red.

[Physics of the moon and planets] Fizika Luny i planet.
Kiev, Naukova dumka, 1964. 137 p. (MIRA 17:10)

1. Akademiya nauk URSR, Kiev. Holovna astronomichna ob-
servatoriya.

TIMOFMEYEV, B.B., doktor tekhn. nauk, otv. red.; BEREZINETS, L.P.,
red.

[Cybernetics and computer technology] Kibernetika i vychislitel'naya tekhnika. Kiev, Naukova dumka, 1964. 118 p.
(MIRA 17:12)

1. Akademiya nauk URSR, Kiev. Institut kibernetiki.

FEDOROV, Ye.P., отв. red.; GRYNYA, A.A., red.; KOLCHINSKY, I.G.,
red.; LUKATSKAYA, F.I., red.; BEREZINETS, L.P., red.

[Spectrophotometric studies of active formations on the
sun] Spektrofotometricheskie issledovaniia aktivnykh ob-
razovaniy na Solntse. Kiev, Naukova dumka, 1964. 104 p.
(MIRA 17:12)

1. Akademiya nauk URSR, Kiev. Holovna astronomichna obser-
vatoriya.

FEDOROV, Ye.P., otv. red.; GORYNYA, A.A., red.; KOLCHINSKIY, I.G.,
red.; LUKATSKAYA, F.I., red.; BEREZINETS, L.P., red.

[Problems in astrometry] Voprosy astrometrii. Kiev,
"Naukova dumka," 1964. 94 p. (MIRA 17:6)

1. Akademiya nauk URSR, Kiev. Holovna astronomichna ob-
servatoriya.

FEDOROV, Ye.P., otv. red.; LUKATSKAYA, F.I., red.; GORYNYA, A.A.,
red.; KOLCHINSKIY, I.G., red.; BEREZINETS, L.P., red.

[Studies in the physics of stars and diffusion matter] Is-
sledovaniia po fizike zvezd i diffuznoi materii. Kiev,
Naukova dumka, 1964. 74 p. (MIRA 17:11)

1. Akademiya nauk URSR, Kiev. Holovna astronomichna obser-
vatoriya.

SOLOSHKO, Dmitriy Petrovich; MAKEYEVA, Galina Ivanovna [Makeiseieva, H.I.];
BEREZINA, Z.S., red.; LEVCHENKO, O.K., tekhn. red.

[Labor path of a collective of the Kharkov Tractor Plant] Trudo-
vyi shliakh kolektyvu KHTZ. Kyiv, Derzh. vyd-vo polit.lit-ry
URSR, 1962. 140 p. (MIRA 15:6)

1. Khar'kovskiy traktornyy zavod imeni Ordzhonikidze (for Soloshko,
Makeyeva)
(Kharkov---Tractor industry) (Socialist competition)

GNATYUK, D.I.[Hnatiuk, D.I.]; SILIN, B.I.[Sylin, B.I.]; IGNATKIN,
I.O.[Ihnatkin, I.O.], red.; KASIMENKO, O.K.[Kasymenko, O.K.],
red.; KOSARIK, D.M.[Kosaryk, D.M.], red.; OLEKSYUK, I.M.
[Oleksiuk, I.M., deceased], red.; STAROVOYTENKO, I.P.
[Starovoitenko, I.P.], red.; BEREZINA, Z.S., red.; LEVCHENKO, O., tekh. red.

[Sights of the Ukraine] Vyznachni mistsia Ukrainy. 2., perer.
i dop. vydannia. Kyiv, Derzh. vyd-vo polit.lit-ry URSR, 1961.
785 p. (MIRA 15:3)

(Ukraine--Description)

GNATYUK, D.I.; SILIN, B.I.; IGNATKIN, I.A., red.; KASIMENKO, A.K., red.;
KOSARIK, D.M., red.; OLEKSYUK, I.N., red. [deceased];
STAROVOYTENKO, I.P., red.; BEREZINA, Z., red.; LYAMKIN, V.,
tekhn.red.

[Sights of the Ukraine] Dostoprimechatel'nosti Ukrainy. Izd.2.,
perer. i dop. Kiev, Gos.izd-vo polit.lit-ry USSR, 1960. 797 p.
(MIRA 14:3)

(Ukraine--Guidebooks)

BEREZINA, Z.
IGNATKIN, I.O., red.; KASIMENKO, O.K., red.; KOSARIK, S.M., red.; ALEKSYUK,
I.M. [Oleksink, I.M.], red.; STAROVOYTENKO, I.P., red.; GNATYUK,
D.I. [Hnatiuk, D.I.]; SILIN, B.I.; *BEREZINA, Z.*, red.; DEREVIYANKO, G.
[Derevianko, H.], tekhn. red.

[Notable places in the Ukraine] Vyznachni mistia Ukrainy. Kyiv,
Derzh. vyd-vo polit. lit-ry URSS, 1958. 721 p. (MIRA 11:8)
(Ukraine--Description and travel)

POLTORATS'KIY, Ol.; BEREZINA, Z., redaktor; LAPCHENKO, K., tekhnicheskii
redaktor

[Yugoslavia with my own eyes; a tourist's notebook] IUhoslaviia na
vlasni ochi; notatky turysta. Kyiv, Derzh. vyd-vo polit.lit-ry
URSR, 1956. 78 p. (MLRA 9:11)
(Yugoslavia--Description and travel)

AFANAS'YEVSKIY, Yevgeniy Aleksandrovich; BEREZINA, Yu.I., otv. red.;
YEVSENINA, Z.M., red. izd-va; TSVETKOVA, S.V., tekhn. red.

[Szechwan; economic and geographical study] Sychuan'; eko-
nomiko-geograficheskii ocherk. Moskva, Izd-vo vostochnoi lit-
ry, 1962. 266 p. (MIRA 15:2)
(Szechwan--Economic geography)

BEREZINA, Yuliya Iosifovna; AFANAS'YEVSKIY, Ye.A., otv.red.; ZAKHMATOVA,
M.R., red.izd-va; KRASNAYA, A.K., tekhn.red.

[Fuel and power resources of the Chinese People's Republic]
Toplivno-energeticheskaya baza Kitaiskoi Narodnoi Respubliki.
Moskva, Izd-vo vostochnoi lit-ry, 1959. 139 p. (MIRA 12:8)
(China--Fuel) (China--Electric power plants)

STEPANENKO, Stanislav Ivanovich; BEREZINA, Yu.I., red.; VYSHNEPOL'SKIY, S.A.,
retsensent; FEDYAYEVA, N.A., red.izd-va; YERMAKOVA, T.T., tekhn.red.

[Waterways of the Chinese People's Republic] Vodnye puti Kitaiskoi
Narodnoi Respubliki. Moskva, Izd-vo "Rechnoi transport," 1959.
81 p. (MIRA 12:2)

(China--Inland water transportation)

BEREZINA, Yuliya Iosifovna; GUZEVATYY, Ya.N., otv.red.; GAMAZKOV, K.A.,
red.isd-va; TSVELKOVA, S.V., tekhn.red.

[Natural resources of China] Prirodnye bogatstva Kitaia. Moskva,
Izd-vo Vostochnoi lit-ry, 1958. 85 p. (MIRA 12:2)
(China---Economic conditions)

BEREZINA, YU. I.

Berezina, Yu. I. -- "Power Resources of the Chinese People's Republic and Their Utilization in the National Economy." Inst of Geography, Acad Sci USSR. Moscow, 1956. (Disseration For the Degree of Candidate in Geographical Sciences).

So;Knizhnaya Letopis', No. 11, 1956, pp 103-114

BEREZINA, Yu.I.

Afforestation in the Chinese People's Republic. Priroda 42 no.12:45-50 D '53.
(MLRA 6:11)
(China--Afforestation) (Afforestation--China)

APTEL'BAUM, L.O; BEREZINA, Yu.I.; TEMKIN, M.I. (Moscow)

Radiochemical study of the sulfur poisoning of a cobalt catalyst
employed in the oxidation of ammonia. Zhur. fiz. khim. 34 no.12:
2795-2803 D '60. (MIRA 14:1)

1. Fiziko-khimicheskiy institut imeni K.Ya. Karpova.
(Sulfur--Isotopes) (Cobalt oxide)

L 36823-66

ACC NR: AT6020042

is caused by the presence of block boundaries and slipping traces on the base plane; 5) the Δn in leucosapphire crystals is comparable in magnitude to the one found in ruby; 6) radial nonuniform admixture distribution is the basic cause for the appearance of radial Δn 's; and 7) the thermoelastic stresses and inhomogeneities in lattice structure play a secondary role in the production of Δn 's. Orig. art. has: 1 formula and 7 figures.

SUB CODE: 20/ SUBM DATE: 00/ ORIG REF: 006/ OTH REF: 000

msl
Card 2/2

L 36823-66 EWT(1)/EWT(m)/T/EWP(e) IJP(c) WH

ACC NR: AT6020042

(A)

SOURCE CODE: UR/2564/65/005/000/0410/0417

AUTHOR: Doladugina, V. S.; Berezina, Ye. Ye.; Tikhonova, N. P.

48

B+1

ORG: none

TITLE: Some results of the homogeneity study of synthetic corundum crystals by the interferometer method

21

SOURCE: AN SSSR. Institut kristallografii. Rost kristallov, v. 5, 1965, 410-417

TOPIC TAGS: crystal growth, crystal imperfection, optic interference, refractive index, corundum

ABSTRACT: The paper presents results of investigations of the homogeneity of synthetic corundum crystals by means of a Michelson interferometer using a method described earlier (Rost kristallov, v. 5, 1965, p 391). The variation Δn of the index of refraction, measured along and across the growth direction of crystals of varying orientation, diameter, and length, was used as the homogeneity index. An analysis of numerous ruby and leucosapphire interference patterns shows that 1) the corundum crystals of intermediate size do not exhibit any Δn along the growth direction; 2) the quality of crystals grown by the Verneuil method depend on their diameter; 3) in most crystals the index of refraction increases from the center of the crystal toward its boundaries; 4) in ruby crystals with a 90° oriented optical axis, the oriented anastigmatism

Card 1/2

IONKIN, Petr Afanas'yevich; KURDYUKOV, Nikolay Nikolayevich;
KUKHARKIN, Yevgeniy Stepanovich; KARAYEV, R.I., prof.,
retsenzent; BEREZINA, Ye.P., red.

[Standard examples and problems on the theoretical principles of electrical engineering] Tipovye primery i zadachi po teoreticheskim osnovam elektrotekhniki. Moskva, Vysshaia shkola, 1965. 319 p. (MIRA 18:7)

Милос, Юрий, редактор; Милос, Я.М., инж., редактор;
Милос, Я.М., доц., редактор; Милос, Я.М., ред.

Electrical equipment and automation of general industrial
mechanisms | Электрооборудование и автоматизация общепро-
мышленных механизмов. Москва, Высшая школа, 1966.
302 p. (MIRA 18:12)

KORNDORF, Sergey Ferdinandovich; POPOV, Vsevolod Aleksandrovich;
BEREZINA, Ye.P., red.; ARTEMOVA, T.I., red.

[Industrial electronics] Promyshlennaia elektronika. Mo-
skva, Vysshaya shkola, 1964. 225 p. (MIRA 17:12)

BASHARINOV, A.Ye.; BOGOMOLOV, A.F., prof., otv. red.; BEREZINA,
Ye.P., red.

[Methods for passive sighting; conspectus of lectures for
a course on "Principles of radar"] Metody passivnogo vizi-
rovaniia; konspekt lektsii kursa "Osnovy radiolokatsii"
Vysshiaia shkola, 1964. 33 p. (MIRA 17:11)

ANOSOV, Yuriy Iosifovich; POGOSHEV, S.A., prof., red.; BEREZINA, Ye.P.
red.; SAGITULLINA, R.I., tekhn. red.

[Asynchronous frequency converters; lectures on the course in
"Electric machinery" for students of power engineering depart-
ments] Asinkhronnye preobrazovateli chastoty; lektsiia po kur-
ru "Elektricheskie mashiny" dlia studentov energeticheskogo
fakul'teta. Moskva, Vses. zaokhryi politekhnicheskii in-t,
1961. 13 p. (MIRA 15:8)

(Frequency changers)

EYDEL'SHTEYN, S.I.; BEREZINA, Ye.K.

Pathoanatomical changes in respiratory organs under the effect
of antibiotic aerosols. Antibiotiki 10 no.11:1030-1036 N '65.
(MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov,
Moskva. Submitted October 5, 1964.

BYKOVA, M.A.; STOROZHEV, I.A.; BEREZINA, Ye.K.

Pharmacology of d-cycloserine. Antibiotiki 10 no.7:626-
629 J1 '65. (MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov,
Moskva.

NAVASHIN, S. M.; KOROLEVA, V. G.; BEREZINA, Ye. K.

"Investigation of antitumor activity of some antibiotics produced by actinomycetes."

report submitted for Antibiotics Cong, Prague, 15-19 Jun 64.

All-Union Sci Res Inst of Antibiotics, Moscow.

VEYS, R.A.; STOROZHEV, I.A.; BEREZINA, Ye.K.

Pharmacology of florimycin (viomycin). Antibiotiki 8 no.10:910-914
O '63. (MIRA 17:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.

VASILENKO, O.S.; BEREZINA, Ye.K.

Some data on the chemotherapeutic properties of florimycin
(viomycin). Antibiotiki 8 no.10:905-910 O '63.

(MIRA 17:10)

1. Otdel eksperimental'noy terapii Vsesoyuznogo nauchno-issledovatel'skogo instituta antibiotikov.

SOLOV'YEVA, N.K.; DELOVA, I.D.; GERMANOVA, K.I.; SAVEL'YEVA, A.M.; KHOKHLOV, A.S.; MAMIOFE, S.M.; SINITSYNA, Z.T.; PETROVA, M.A.; KOROLEVA, V.A.; NAVASHIN, S.M.; FOMINA, I.P.; BUYANOVSKAYA, I.B.; VASILENKO, O.S.; YEFREMOVA, S.A.; BEREZINA, Ye.K.; VEYS, R.A.; DMITRIYEVA, V.S.; SEMENOV, S.M.; SHNEYERSON, A.N.

Polymycin, a new antibiotic from the streptotricin group. Antibiotiki
5/no.6:5-10 N-D 160. (MIRA 14:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov,
kafedra mikrobiologii Tsentral'nogo instituta usovershenstvovaniya
vrachey.

(ANTIBIOTICS)

RUBTSOVA, L.K.; BEREZINA, Ye.K.

Chemotherapeutic properties of polymyxin M in experimental dysenterial and typhoid infections in white mice. Antibiotiki 6 no.6:497-501 Je '61. (MIRA 15:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(POLYMYXIN) (DYSENTERY) (TYPHOID FEVER)

KHOKHLOV, A.S.; SILAYEV, A.B.; STEPANOV, V.M.; YULIKOVA, Ye.P.; TROSHKO, Ye.V.;
LEVIN, Ye.D.; MAMIOFE, S.M.; SINITSYNA, Z.T.; CHI CHAN-TSIN [Ch'ih
Ch'ang-Ch'ing]; SOLOV'YEVA, N.K.; IL'INSKAYA, S.A.; ROSSOVSKAYA, V.S.;
DMITRIYEVA, V.S.; SEMENOV, S.M.; VEYS, R.A.; BEREZINA, Ye.K.;
RUBTSOVA, L.K.

A new type of polymyxin, polymyxin M. Antibiotiki 5 no.1:3-9 Ja-F
'60. (MIRA 13:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov i
laboratoriya khimii belka i antibiotikov khimicheskogo fakul'teta
Moskovskogo ordena Lenina gosudarstvennogo universiteta imeni M.V.
Lomonosova.

(POLYMXIN)

BELEZINA, Ye.Kh.; ZATSEVA, A.I.; SAKULINSKAYA, M.G.; VISHNEVSKAYA, O.P.;
MEZINA, A.A.; MIKHETEV, Ya.M.; BELOBORODOV, P.A. Prinsipali
uchastiye: BASHKATOVA, Z.V.; OLEYNIKOVA, Ye.I.; SIBIRYAKOVA, A.A.
MIKHAYLOV, A.N., otv.red.; LIVSHITS, B.Kh., red.; VLADIMIROV,
O.G., tekhn.red.

[Agroclimatic manual for Kirov Province] Agroklimaticheskii spravochnik po Kirovskoi oblasti. Leningrad, Gidrometeor.izd-vo, 1960. 190 p. (MIRA 14:3)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye gidrometeorologicheskoy sluzhby. Verkhne-Volzhskoye upravleniye.
(Kirov Province--Crops and climate)

SEMICH, A.I.; BERESZINA, Ye.K.; SOKOLOVA, Z.V.

Chemotherapeutic studies on nystatin in experimental candidiasis
in white mice. Antibiotiki 4 no.4:71-75 J1-Ag '59.
(MIRA 12:11)

1. Otdel eksperimental'noy terapii (zav. - chlen-korrespondent
AMN SSSR prof.Z.V.Yermol'yeva) Vsesoyuznogo nauchno-issledovatel'-
skogo instituta antibiotikov.

(ANTIBIOTICS pharmacol)

(MONILIASIS exper)

BEREZINA, YE. K., AVTSYN, A. P.

"Changes in the pathologicoanatomical picture in experimental infections in connection with the use of antibiotics."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

STORozHEV, I.A.; VNYS, R.A.; EYDEL'SHTEYN, S.I.; BYKOVA, M.A.; BEREZINA, Ye.K.

The effect of mixtures of molybdenum and streptomycin on animals
[with summary in English]. Farm. i toks. 21 no.1:67-71 Jan-F '58.
(MIRA 11:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov
Ministerstva zdravookhraneniya SSSR.

(MOLYBDENUM,

mixture with streptomycin, physiol. & metab. eff. on animals
(Rus)

(STREPTOMYCIN,

mixture with molybdenum, physiol. & metab. eff. on
animals (Rus)

AVTSYN, A.P.; BERUZINA, Ye.K.

Pathoanatomical changes in infectious diseases and their relation to antibiotics; experimental morphological data. Antibiotiki 3 no.5:67-71 S-O '58. (MIRA 12:11)

1. Otdel eksperimental'noy terapii (zav. - chlen-korrespondent AMN SSSR prof.Z.V.Yermol'yeva) Vsesoyuznogo nauchno-issledovatel'skogo instituta antibiotikov.

(ANTIBIOTICS, eff.

on exper. infect., histopathol. aspects (Rus))

BEKKER, Z.E., BEREZINA, Ye.K. VEYS, R.A., MILOVANOV, S.N., OSTROUKHOV, A.A.
RODIONOVSKAYA, E.I., TRAKHTENBERG, D.M., KHOZHLOV, A.S., CHAYKOVSKAYA, S.M.

Velutinin, an antibiotic from the mold fungus *Aspergillus velutinus*.
[with summary in English]. Antibiotiki 3 no.4:104-105 J1-Ag '58
(MIRA 11:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(ANTIBIOTICS)

TEBYAKINA, A.Ye., CHAYKOVSKAYA, S.M., BEREZINA, Ye.K.

Experimental studies on antifungal properties of nystatin [with summary in English]. Antibiotiki, 3 no.3:40-45 My-Je '58 (MIRA 11:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(ANTIBIOTICS, effects,
nystatin, on Monilia (Rus))
(MONILIA, effect of drugs on,
nystatin (Rus))

BEREZINA, Ye. K.

AVTSYN, A.P., BEREZINA, Ye. K., PETROVA, M.A.

Pathohistological analysis of the effect of actinoxanthin on
Ehrlich's carcinoma in white mice [with summary in English]
Antibiotiki 3 no.1:40-45 Ja-F'58 (MIRA 11:5)

1. Otdel eksperimental'noy terapii Vsesoyuznogo nauchno-issledovatel'
skogo instituta antibiotikov.

(CYTOTOXIC DRUGS, effects,

actinoxanthine on exper. Ehrlich carcinoma in white
mice, histopathol. (Rus))

(ANTIBIOTICS, effects,
same)

BEKKER, Z.N.; SILAYEV, A.B.; MAKSIMOVA, R.A.; SEMENOV, M.N.; SMIRNOVA, A.D.;
MOSHKOVSKIY, Sh.D.; NOSINA, V.D.; VEYS, R.A.; BEREZINA, Ye.K.

Fumagillin produced from an organism isolated in the U.S.S.R.
Antibiotiki 2 no.6:14-16 N-D '57. (MIRA 11:2)

1. Laboratoriya antibiotikov biolog-pochvennogo fakul'teta Moskovskogo
ordena Lenina gosudarstvennogo universiteta imeni M.V.Lomonosova,
Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov, Nauchno-
issledovatel'skiy institut malyarii, meditsinskoy parazitologii i
gel'mintologii.

(ASPERGILLUS,

fumigatus, prod. of fumagillin (Rus))

(ANTIBIOTICS, preparation of,

fumagillin, from Aspergillus fumigatus (Rus))

ILLEGIBLE

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800007-6

BEREZINA, Ye. K. (Cand. of Med. Sci.); AVTSIN, A.P. (Dr. of Med. Sci.)

"Changes in the Pathological Picture of Contagious Diseases in Connection
With Administration of Antibiotics,"

p. 393 Ministry of Health USSR Proceedings of the Second All-Union Conference on
Antibiotics, 31 May - 9 June 1957. p. 405, Moscow, Medgiz, 1957.

LAZAREVA, Ye.N.,; PETROVA, M.A.,; AVTSYN, A.P.,; BEREZINA, Ye.K.,;
SEMICH, A.I.,; RYKALEVA, A.M.,; AVER'YANOVA, L.L.,; GLAGOVSKAYA, R.S.

Sodium salt of biomycin. Antibiotiki, Moskva 9 no.2:3-6 Mar-Apr
56 (MLRA 9:3)

1. Otdel eksperimental'noy terapii (zav.-chlen-korrespondent
AMN SSSR prof. Z.V. Yermol'yeva) Vsesoyuznogo nauchno-issledovatel'-
skogo instituta antibiotikov.

(CHLORTETRACYCLINE
sodium salt, pharmacol.)

BEREZINA, Ye. K. and AVTSYN, A. P.

"Changes in the Pathologic and Anatomical Picture of Infectious Diseases in Connection With the Use of Antibiotics", a report presented at the First All-Union Conference Devoted to the Clinical-Experimental Study of Antibiotics, Moscow, 25-27 April 1955, Antibiotiki, No 1, 1956

BEREZINA, Ye. K.

AVTSYN, A.P.; BEREZINA, Ye.K.

Changes in the pathoanatomical picture of infectious diseases
in connection with the use of antibiotics. Sov.med. 19 no.9:
3-11 S '55. (MLRA 8:12)

(INFECTIONS, therapy
antibiotics, morphol.changes)
(ANTIBIOTICS, ther. use
infect. dis.morphol.changes)

BEREZINA Y.E.K.
SEMICH, A.I.; BEREZINA, Ye.K.

Studies on biomycin in experimental pneumococcal infection. Zhur.
mikrobiol.epid.i immun. no.8:47-51 Ag '54. (MLRA 7:9)

1. Iz otdela eksperimental'noy terapii (zav. prof. Z.V.Yermol'yeva)
Vsesoyuznogo nauchno-issledovatel'skogo instituta antibiotikov (dir.
kandidat tekhnicheskikh nauk A.G.Baychikov)

(PNEUMOCOCCAL INFECTIONS, experimental,

*eff. of biomycin)

(ANTIBIOTICS, effects,

*biomycin, on exper. pneumococcal infect.)

BEREZINA, Ye. K.

USSR/Medicine - Typhoid

FD-538

Card 1/1

Pub. 148 - 1/23

Author : Yermol'yeva, Z.V., Avtsyn, A.P., Semich, A.I., and Berezina, Ye.K.

Title : An investigation of the chemotherapeutic characteristics of biomycin
in Experimental typhoid fever cases

Periodical : Zhur. mikrobiol. epid. i immun., 6, 3-6, Jun 54

Abstract : White mice were experimentally enfeeted with typhoid pneumonia. They were treated per os with various doses of a water suspension of biomycin. The biomycin had a definite antibiotic effect on the treated animals. It brought about a decrease in the severity and distribution of pathomorphological changes occuring in the lungs of the mice, and suppressed the reproduction of the typhoid bacilli. Its action, however, was not complete since the typhoid microorganisms could still be cultured from the treated animals' organs even after 30-40 days. The results of the experiments are presented on two charts. No references are cited.

Institution : Division of Experimental Therapy (Head- Prof. Z.V.Yermol'yeva), All-Union Scientific-Research Institute of Antibiotics(Director - Cand Tech Sci A. G. Baychikov)

Submitted : 10 May 1953

BEREZINA, Ye., kandidat meditsinskikh nauk.

Antibiotics and their use. Sov.kras.krest 4 no.1:25-26 Ja-Mr '54.
(MLRA 7:4)

(Antibiotics)

BEREZINA, E. K.

✓ The pharmacology of blomycin. R. A. Vels, R. K. Berezina, and N. S. Tolmacheva. *Blomycin*. (Moscow, MGU) 1984, 16-23; *Federal. Zhur. Khim., Biol. Khim.* 1984, No. 2781. The av. L.D. of blomycin (I) for mice is 100 mg/kg administered intravenously. Daily administration of I perorally for 20 days in doses exceeding the therapeutic had no effect on the growth of the mice. It did shorten the blood-clotting time. The intravenous administration of I to cats in doses of 100 mg/kg and at the rate of 10 mg/kg/min. produced no significant respiratory or blood-pressure changes. Increased peristaltic movement was observed in cats and rabbits following peroral administration of the drug. Irritation spots were observed at the points of subcutaneous or intramuscular injection. I possesses no pyrogenic properties. A therapeutic cough of I is obtained in the blood soon after peroral administration and lasts 48 hrs. The greater part of I is eliminated via the urine. It was found in the liver, kidneys, gall bladder, tissues, and spinal cord.

B. S. Levine

(2)

BEREZIN, Ye.K.

BEREZIN, Ye.K., kandidat meditsinskikh nauk; LAZAREV, Ye.M., kandidat biologicheskikh nauk; ROSTAPSHOV, M.F.; BILIBIN, A.F., professor, redakter.

[Biomycin; experimental study of and clinical use of biomycin]
Biomitsin; eksperimental'noe issledovanie i klinicheskoe primeneniye biomitsina. Otvetsstvennyi red. A.F. Bilibin. Chleny red. komissii: E.K. Beresina, E.N. Lazareva, M.F. Rostapshov. Moskva, Gos. izd-vo meditsinskoi lit-ry, 1954. 82 p. (MLRA 7:8)

1. Chlen-korrespondent Akademii meditsinskikh nauk (for Bilibin)
(Antibiotics)

BEREZINA, E

Chemical Abstr.
Vol. 48 No. 8
Apr. 25, 1954
Fats, Fatty Oils, Waxes, and
Detergents

2
Prolonged storage of compound fat at low temperatures.
B. Berezina and V. Komarova. *Myasnaya Ind. S.S.S.R.*
24, No. 8, 63-4(1063).—Storage tests indicated that a fat
made of good grade cottonseed oil 70% and beef fat 30%
will keep for 15 months at -5 to -12° . M. M. Piskur.

BEREZINA, Ye.K., kandidat meditsinskikh nauk.

Clinical application of new antibiotics. Antibiotiki 6 no.6:26-45 '53.
(MIRA 6:11)
(Antibiotics)

BEREZINA, Ye.K., kandidat meditsinskikh nauk; PETROVA, M.A.

Effect of streptomycin upon bronchogenic tuberculosis in white mice.
Probl.tub. no.6:45-50 N-D '53. (MLRA 6:12)

1. Iz otдела eksperimental'noy terapii (zaveduyushchiy - professor Z.V.
Yermol'yeva) Vsesoyuznogo nauchno-issledovatel'skogo instituta penitsillina
(direktor - kandidat tekhnicheskikh nauk A.G.Baychikov).
(Streptomycin) (Tuberculosis)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800007-6

RAVICH, B.V.; SEMICH, A.I.; BEREZINA, Ye.K.

Mechanism of the protective action of antibiotics in experimental dysentery
of white mice; first report. Trudy AMN SSSR 22:97-106 '52. (MLRA 6:6)
(Antibiotics) (Dysentery)

BEREZINA, Ye.K.

Morphological analysis of the effect of Russian streptomycin in experimental hematogenic tuberculosis of white mice. First report. Trudy AMN SSSR 22: 93-97 '52.

(MLBA 6:6)

(Streptomycin) (Tuberculosis)

BEREZINA, Is. K.; VEYS, R.A.

Effect of streptomycin on cellular elements of the central nervous system in subarachnoid administration. Tr. Akad. med. nauk SSSR Vol.22:63-68 1952. (CJML 25:5)

BEREZINA, YE. K.

MD Study of streptomycin when combined with other anti-
 biotics. Z. V. Ermoleva, A. I. Semich, A. P. Artysh,
 B. V. Ravich, E. K. Berezina, B. N. Lazareva, and A. M.
 Gualova. *Trudy Akad. Nauk S.S.S.R., Antibiotiki*
 (Prilozhenie 22, No. 1, 37-44(1963)).--The therapeutic
 action of streptomycin is enhanced when combined with
 penicillin, penicillin and ampicillin, or with PAS (p-aminosalicylic acid). The latter drug acting as synergist permit
 the use of smaller doses of streptomycin (1000 units instead
 of 2000). They also help to overcome the resistance of
 dysentery and typhoid bacilli to the action of streptomycin.
 Good results were obtained in exptl. treatment of hemato-
 genous TB in white mice. A. S. Mirkin

(6)

YERMOL'YEVA, N.V.; AVTSYN, A.P.; BEREZINA, Ye.K.; GUSLOVA, A.M.

Experimental study of Soviet "kampolon" in hematogenic tuberculosis in animals and an attempt to use this preparation in practice. Trudy AMN SSSR 22:21-25 '52. (MLRA 6:6)
(Tuberculosis) (Antibiotics)